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WATER SUPPLY OUTLOOK FOR IDAHO



U. S. DEPARTMENT of AGRICULTURE ★ SOIL CONSERVATION SERVICE

Collaborating with

IDAHO DEPARTMENT OF WATER RESOURCES

AS OF
MAY 1, 1977

Data included in this report were obtained by the agencies named above in cooperation with Federal, State and private organizations listed inside the back cover of this report.

TO RECIPIENTS OF WATER SUPPLY OUTLOOK REPORTS:

Most of the usable water in western states originates as mountain snowfall. This snowfall accumulates during the winter and spring, several months before the snow melts and appears as streamflow. Since the runoff from precipitation as snow is delayed, estimates of snowmelt runoff can be made well in advance of its occurrence. Streamflow forecasts published in this report are based principally on measurement of the water equivalent of the mountain snowpack.

Forecasts become more accurate as more of the data affecting runoff are measured. All forecasts assume that climatic factors during the remainder of the snow accumulation and melt season will interact with a resultant average effect on runoff. Early season forecasts are therefore subject to a greater change than those made on later dates.

The snow course measurement is obtained by sampling snow depth and water equivalent at surveyed and marked locations in mountain areas. A total of about ten samples are taken at each location. The average of these are reported as snow depth and water equivalent. These measurements are repeated in the same location near the same dates each year.

Snow surveys are made monthly or semi-monthly from January 1 through June 1 in most states. There are about 1900 snow courses in Western United States and in the Columbia Basin in British Columbia. Networks of automatic snow water equivalent and related data sensing devices, along with radio telemetry are expanding and will provide a continuous record of snow water and other parameters at key locations.

Detailed data on snow course and soil moisture measurements are presented in state and local reports. Other data on reservoir storage, summaries of precipitation, current streamflow, and soil moisture conditions at valley elevations are also included. The report for Western United States presents a broad picture of water supply outlook conditions, including selected streamflow forecasts, summary of snow accumulation to date, and storage in larger reservoirs.

Snow survey and soil moisture data for the period of record are published by the Soil Conservation Service by states about every five years. Data for the current year is summarized in a West-wide basic data summary and published about October 1 of each year.

COVER PHOTO: SNOW COURSE MEASUREMENTS BY A SURVEY TEAM IN UTAH'S WASATCH RANGE.
ORC-254-10

PUBLISHED BY SOIL CONSERVATION SERVICE

The Soil Conservation Service publishes reports following the principal snow survey dates from January 1 through June 1 in cooperation with state water administrators, agricultural experiment stations and others. Copies of the reports for Western United States and all state reports may be obtained from Soil Conservation Service, West Technical Service Center, Room 510, 511 N.W. Broadway, Portland, Oregon 97209.

Copies of state and local reports may also be obtained from state offices of the Soil Conservation Service in the following states:

STATE	ADDRESS
Alaska	Room 129, 2221 East Northern Lights Blvd., Anchorage, Alaska 99504
Arizona	Room 3008, 6029 Federal Building, Phoenix, Arizona 85025
Colorado (N. Mex.)	P. O. Box 17107, Denver, Colorado 80217
Idaho	Room 345, 304 N. 8th. St., Boise, Idaho 83702
Montana	P. O. Box 98, Bozeman, Montana 59715
Nevada	P. O. Box 4850, Reno Nevada 89505
Oregon	1220 S.W. Third Ave., Portland, Oregon 97204
Utah	4012 Federal Bldg., 125 South State St., Salt Lake City, Utah 84138
Washington	360 U.S. Court House, Spokane, Washington 99201
Wyoming	P. O. Box 2440, Casper, Wyoming 82602

PUBLISHED BY OTHER AGENCIES

Water Supply Outlook reports prepared by other agencies include a report for California by the Water Supply Forecast and Snow Surveys Unit, California Department of Water Resources, P. O. Box 388, Sacramento, California 95802 --- and for British Columbia by the Department of Lands, Forests and Water Resources, Water Resources Service, Parliament Building, Victoria, British Columbia



WATER SUPPLY OUTLOOK

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WATER SUPPLY OUTLOOK FOR IDAHO

and
FEDERAL - STATE - PRIVATE COOPERATIVE SNOW SURVEYS

Issued by

R.M. DAVIS
ADMINISTRATOR
SOIL CONSERVATION SERVICE
WASHINGTON, D.C.

|||||

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STATE CONSERVATIONIST
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BOISE, IDAHO

In Cooperation with

C. STEPHEN ALLRED
DIRECTOR
IDAHO DEPARTMENT OF WATER RESOURCES

|||||

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WATER SUPPLY OUTLOOK for IDAHO



GENERAL SUMMARY FOR MAY 1, 1977

Warm dry weather during the month of April has further aggravated the drought condition throughout Idaho.

Water supplies will be deficient throughout the state during 1977. Critical shortages will be experienced in many areas, particularly the south central and southwestern sections. Many small streams are expected to be dry by next fall. Seasonal runoff forecasts range from a low of 6 percent of average for the Bear River at Harer to a high of 54 percent of normal for the Henry's Fork at Ashton. Record lows are forecast for practically all watersheds in the state.

The winter snow accumulation has disappeared on all watersheds except at very high elevations and in protected areas. The melting snow produced minimal runoff on all drainages, setting new minimum April flow records at many gauging stations.

Stored water, though near average in many reservoirs, will be insufficient to supply irrigation demands for the coming season. Due to projected low streamflows and early drawdown for irrigation, reservoirs will not fill this year. Some smaller reservoirs are already empty.

Precipitation during April averaged less than 20 percent of normal over most of the state with a significant portion of south central and southwestern Idaho receiving less than 10 percent of average. Mean temperatures for the month were 2 to 5 degrees above normal.

RESERVOIR STORAGE (1,000 Ac. Ft.)

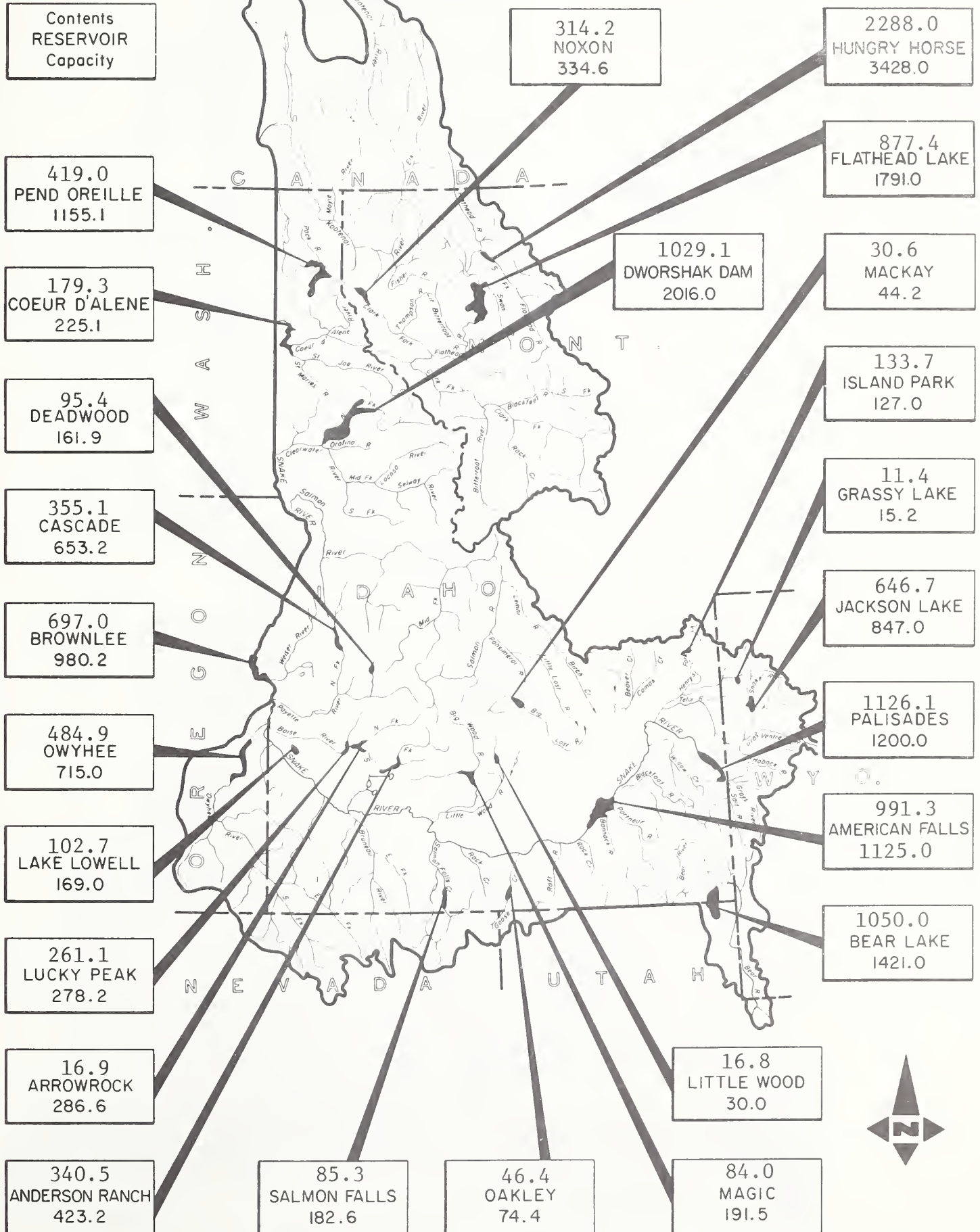
RESERVOIR	USABLE CAPACITY	MEASURED (First of Month)		
		THIS YEAR	LAST YEAR	1958-72 AVERAGE
<u>UPPER COLUMBIA BASIN</u>				
<u>Clark Fork - Pend Oreille</u>				
Hungry Horse	3428.0	2288.0	2031.0	2006.0
Flathead	1791.0	877.4	1067.0	977.9
Pend Oreille	1155.1	419.0	467.1	534.3
Noxon	334.6	314.2	262.1	138.4
<u>Spokane</u>				
Coeur d'Alene	225.1	179.3	236.7	253.1
<u>SNAKE BASIN</u>				
<u>Snake</u>				
Jackson Lake	847.0	646.7	500.1	501.7
Palisades	1200.0	1126.1	173.7	774.4
American Falls	1125.0	991.3	1177.2	1089.7
Island Park	127.0	133.7	93.7	132.1
Grassy Lake	15.2	11.4	11.1	10.9
Brownlee	980.2	697.0	472.5	432.9*
<u>Goose-Trapper Creeks</u>				
Oakley	74.4	46.4	59.9	27.3
<u>Salmon Falls Creek</u>				
Salmon Falls	182.6	85.3	144.9	59.4
<u>Big Lost</u>				
Mackay	44.2	30.6	40.9	31.7
<u>Big Wood</u>				
Magic	191.5	84.0	191.5	170.2
<u>Little Wood</u>				
Little Wood	30.0	16.8	27.8	24.6
<u>Fish Creek</u>				
Carey Valley	14.4	6.2	11.0	--
<u>Boise</u>				
Anderson Ranch	423.2	340.5	324.8	282.0
Arrowrock	286.6	16.9	196.9	231.4
Lucky Peak	278.2	261.1	171.0	142.5
Lake Lowell (Deer Flat)	169.0	102.7	167.3	155.4
<u>Owyhee</u>				
Owyhee	715.0	484.9	694.3	563.7
<u>Payette</u>				
Cascade	653.2	355.1	354.3	353.8
Deadwood	161.9	95.4	115.2	92.4
<u>Weiser</u>				
Mann Creek	11.1	1.2	10.9	--
<u>Clearwater</u>				
Dworshak	2016.0	1029.1	364.8	--
<u>GREAT BASIN</u>				
<u>Bear</u>				
Bear Lake	1421.0	1050.0	1137.0	1040.0
*Period of Record				

RESERVOIR STORAGE

USABLE CONTENTS (1,000 Acre Feet)

MAY 1, 1977

50 0 50 100 150
SCALE IN MILES



STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT	THIS YEAR			PAST RECORD	
	FORECAST ^c		FORECAST PERIOD	THOUSAND ACRE FEET	
	Thousand Acre Feet	Percent of Average		Last Year	Average [†]

UPPER COLUMBIA BASIN

KOOTENAI RIVER

Leonia	(at)	4300	52	May-Sep	-	8262
		3550	50	May-Jul	-	7146
		2750	49	May-Jun	-	5620

PEND OREILLE RIVER

Clark Fork River

Whitehorse Rapids	(at)	6000	49	May-Sep	-	12553
		5250	47	May-Jul	-	11283
		4350	46	May-Jun	-	9523

Priest River

Priest River <u>1/</u>	(nr)	290	42	May-Jul	-	685
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SPOKANE RIVER

Post Falls <u>2/</u>	(at)	650	32	May-Sep	-	2034
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St. Joe River

Calder	(at)	325	31	May-Sep	-	1047
		300	31	May-Jul	-	978

SNAKE RIVER BASIN

SNAKE RIVER - MAIN STEM

Moran <u>3/</u>	(at)	380	44	Apr-Sep	-	858
Heise <u>4/</u>	(nr)	1350	37	May-Sep	-	3640
Blackfoot <u>5/</u>	(nr)	1490	39	May-Jul	-	3812
Weiser	(at)	1520	30	May-Sep	-	5076

Henrys Fork

Ashton <u>6/</u>	(nr)	310	54	May-Sep	-	569
Rexburg <u>7/</u>	(nr)	600	49	May-Sep	-	1226

Teton River

St. Anthony	(nr)	180	45	May-Sep	-	398
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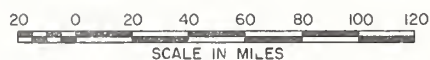
(c) Assuming normal meteorological conditions. 1/ Observed flow corrected for storage in Priest Lake.
2/ Observed flow corrected for storage in Coeur d'Alene Lake 3/ Corrected for storage in Jackson Lake.
4/ Corrected for storage in Jackson Lake and Palisades. 5/ Corrected for storage in Jackson Lake, Palisades, Island Park, Henry's Lake, Grassy Lake and diversions between Heise and Blackfoot. 6/ Corrected for storage in Henry's Lake and Island Park Reservoir. 7/ Corrected for storage in Henry's Lake, Island Park, Grassy Lake and diversions between Ashton and Rexburg.
[†] 1958-1972 period.

PROSPECTIVE STREAMFLOW

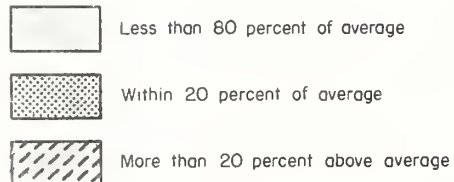
Based on Snow Surveys made on approximately

MAY 1, 1977

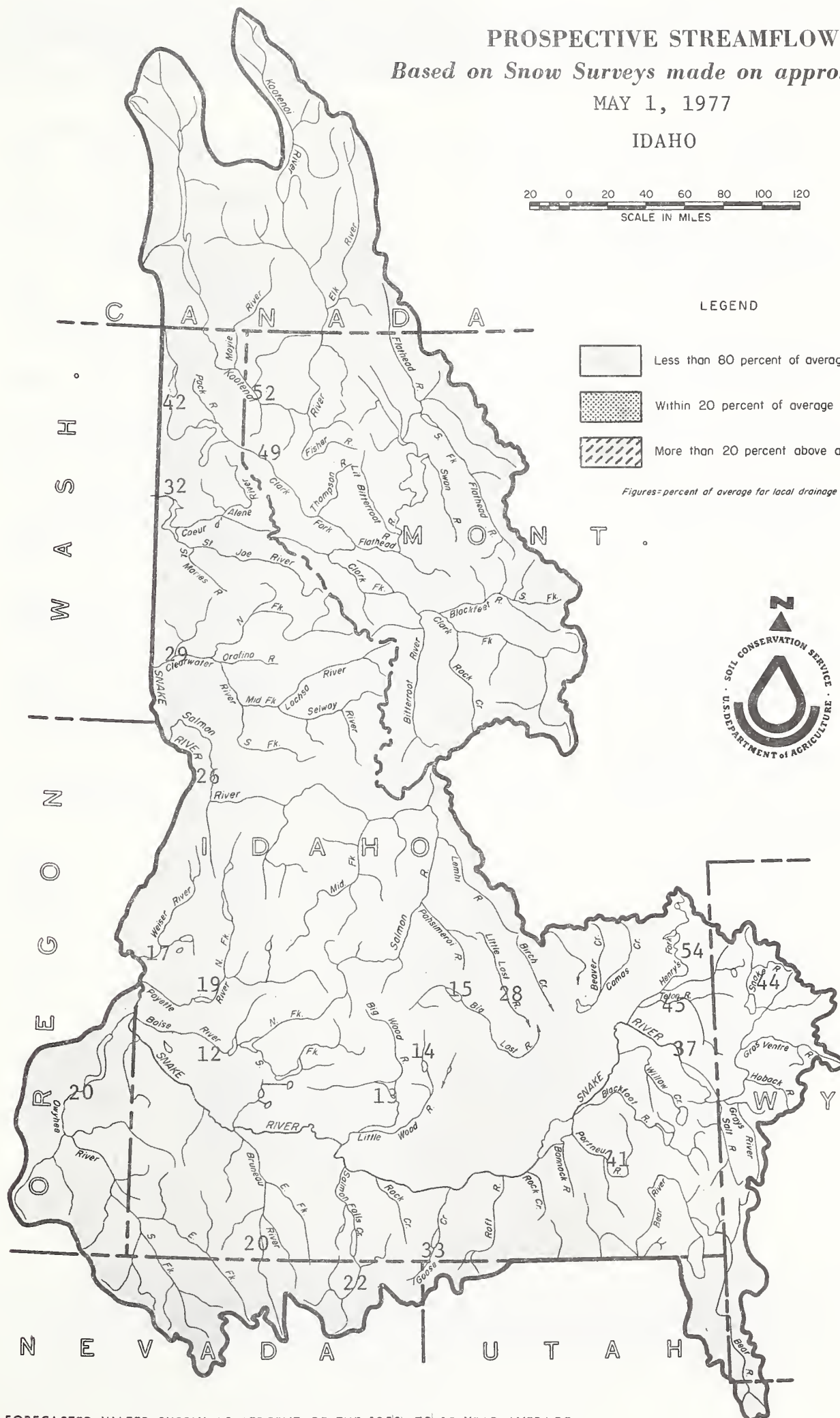
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LEGEND



Figures: percent of average for local drainage



FORECASTED WATER SUPPLY AS PERCENT OF THE 1958-72 15 YEAR AVERAGE

STREAMFLOW FORECASTS

BASIN, STREAM and/or FORECAST POINT		THIS YEAR			PAST RECORD	
		FORECAST ^c		FORECAST PERIOD	THOUSAND ACRE FEET	
		Thousand Acre Feet	Percent of Average		Last Year	Average ⁺
<u>Portneuf River</u>						
Topaz	(at)	27	41	May-Sep	-	66
<u>Oakley Reservoir Inflow</u>		6	33	May-Sep	-	18.4
<u>Salmon Falls Creek</u>						
San Jacinto	(nr)	12	22	May-Sep	-	54
		11	22	May-Jul	-	50
<u>Bruneau River</u>						
Hot Springs	(nr)	33	20	May-Sep	-	163
<u>Little Lost River</u>						
Howe	(nr)	10	28	May-Sep	-	35.5
<u>Big Lost River</u>						
Howell Ranch	(at)	30	15	May-Sep	-	198
		22	16	May-Jun	-	137
Mackay <u>1/</u>	(nr)	25	15	May-Sep	-	168
<u>Big Wood River</u>						
Magic Reservoir		27	13	May-Sep	-	209
Inflow <u>2/</u>		25	13	May-Jul	-	194
<u>Little Wood River</u>						
High Five Creek	(ab)	10	14	May-Sep	-	73
<u>Boise River</u>						
Twin Springs	(nr)	75	13	May-Sep	-	597
		70	13	May-Jul	-	542
Boise <u>3/</u>	(nr)	155	12	May-Sep	-	1276
<u>South Fork</u>						
Anderson Dam <u>4/</u>	(at)	55	11	May-Sep	-	491
<u>Owyhee River</u>						
Gold Cr., Nev. <u>5/</u>	(nr)	1	13	May-Jul	-	8
Owyhee, Nev. <u>5/</u>	(nr)	6	15	May-Jul	-	41
Lake Owyhee		36	20	May-Sep		180
net inflow <u>6/</u>		35	22	May-Jul	-	157

(c) Assuming normal meteorological conditions. 1/ Observed flow corrected for storage in Mackay Reservoir
2/ Combined flow Big Wood River nr. Bellevue and Camas Creek nr. Blaine. 3/ Corrected for storage in Arrow-
 rock, Anderson Ranch and Lucky Peak. 4/ Corrected for storage in Anderson Ranch Reservoir. 5/ Corrected for
 storage in Wild Horse Reservoir. 6/ From U.S.B.R. records of inflow.

+ 1958-1972 period.

STREAMFLOW FORECASTS

STREAMFLOW FORECASTS			THIS YEAR			PAST RECORD	
BASIN, STREAM and/or FORECAST POINT		FORECAST		FORECAST PERIOD	THOUSAND ACRE FEET		
		Thousand Acre Feet	Percent of Average		Last Year	Average +	
<u>Payette River</u>							
Horseshoe Bend <u>1</u> /	(nr)	290	19	May-Sep	-	1536	
Banks <u>2</u> /	(nr)	165	20	May-Jul	-	830	
<u>North Fork</u>							
Cascade <u>3</u> /	(at)	98	21	May-Sep	-	471	
Banks <u>3</u> /	(nr)	123	21	May-Sep	-	589	
<u>Weiser River</u>							
Weiser ab. Crane Creek <u>4</u> /		45	17	May-Sep	-	274	
<u>Salmon River</u>							
Whitebird	(at)	1640	26	May-Sep	-	6311	
<u>Clearwater River</u>							
Spalding	(at)	2000	29	May-Sep	-	6892	
<u>GREAT BASIN</u>							
<u>BEAR RIVER</u>							
Harer	(at)	13.1	6	May-Sep	-	237	
<u>Montpelier Creek</u>							
Montpelier	(nr)	1.4	14	May-Sep	-	10.2	
<u>Cub River</u>							
Preston	(nr)	12	26	May-Sep	-	46.1	

(c) Assuming normal meteorological conditions. 1 Corrected for storage in Cascade and Headwood reservoirs. 2 Corrected for storage in Headwood Reservoir. 3 Corrected for storage in Cascade Reservoir. 4 Observed flow of Weiser River nr. Weiser minus observed flow of Crane Creek at mouth. † 1958-1972 period.

DRAINAGE BASIN and or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average ⁶

UPPER COLUMBIA RIVER BASINKOOTENAI RIVER

#Bear Mountain	5400	4/27	48	23.0	--	68.8*
Halverson Creek	4850	4/27	36	18.0	--	49.7*
Smith Creek	4800	4/28	37	15.2	43.2	48.6

PEND OREILLE - PRIEST RIVER

Bear Mountain	5400	4/27	48	23.0	--	68.8*
Benton Meadow	2370	4/27	0	0.0	0.0	0.0
Benton Spring	4900	4/27	0	0.0	14.5	15.7
#Mosquito Ridge (A)	5110	4/28	12	4.3	--	--
Schweitzer Bowl	4500	4/29	0	0.0	--	26.6*
Schweitzer Ridge	6100	4/29	31	14.5	--	50.6*

HAYDEN LAKE

Chilco Ridge	3650	4/26	0	0.0	2.4	--
Conie Ridge	3900	4/26	0	0.0	2.8	--
Corner Creek	3150	4/26	0	0.0	2.2	--
Sage Creek Saddle	4100	4/26	0	0.0	17.6	--

SPOKANE RIVER

Above Burke	4100	4/28	13	4.7	25.9	--
Copper Ridge	4800	4/25	0	0.0	28.4	27.3
#Forty-nine Meadows	4880	4/27	15	4.0	27.4	30.3*
Fourth of July Summit	3200	4/28	0	0.0	3.2	--
Granite Peak	6000	4/27	47	15.5	44.0	48.3*
Kellogg Peak (A)	5560	4/28	0	0.0	--	--
Lookout	5120	4/28	23	8.3	38.2	36.7
#Lost Lake	6000	4/27	52	19.3	59.2	62.0*
Lower Sands Creek	3400	4/25	20	7.3	19.2	16.0
Medicine Ridge	5920	4/27	47	16.2	46.8	51.5*
Mosquito Ridge (A)	5110	4/28	12	4.3	--	--
Roland Summit (A)	5200	4/28	0	0.0	--	--
Sherwin	3200	4/29	0	0.0	12.2	--
Sunset (A)	5600	4/28	18	6.5	--	--

LOWER SNAKE RIVER BASINCLEARWATER RIVER

Buck Meadows	5650	4/27	24	8.1	33.3	32.7*
Cayuse Airstrip	3700	4/27	0	0.0	0.0	0.3*
Coolwater Mountain	6200	4/27	35	12.4	44.2	34.5*
Crater Meadows	6100	4/27	48	21.4	46.8	50.2*

(b) 1958-72, 15 year period. #Not located directly on this drainage. * Estimated 1958-72, 15 year Average. (A) Aerial observation Water content estimated. (SP) Pressure Pillow snow-water equivalent. (R) Radioactive Gage snow-water equivalent.

SNOW

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average ^b
Crooked Fork	3600	4/27	0	0.0	0.0	--
Elk Butte	5550	4/27	17	5.6	37.0	36.1*
Fish Lake Airstrip	5000	4/27	34	13.4	43.2	42.6*
Forty-nine Meadows	4880	4/27	15	4.0	27.4	30.3*
Goat Lake	6600	4/27	51	19.7	50.2	54.7*
#Granite Peak	6000	4/27	47	15.5	44.0	48.3*
Hemlock Butte	5500	4/27	43	16.8	53.6	54.4*
#Hoodoo Basin	Mont. 6000	4/28	48	20.6	64.8	55.2
#Hoodoo Creek	Mont. 5900	5/28	42	18.4	56.4	52.2
Lolo Pass	5240	4/27	23	8.0	36.6	32.3
Lost Lake	6000	4/27	52	19.3	59.2	62.0*
#Medicine Ridge	5920	4/27	47	16.2	46.8	5.15*
Mountain Meadows	6300	4/27	24	7.2	27.0	27.3*
#Nez Perce Pass	Mont. 6575	4/29	5	2.1	21.4	15.6
Orogrande Mountain	7800	4/27	54	19.2	46.5	47.5*
Pierce Ranger Station	3170	4/29	0	0.0	0.0	1.3
Savage Pass	6170	4/29	26	8.8	36.2	29.2
Shanghai Summit	4600	4/27	4	1.9	23.8	24.0*

SALMON RIVER

Big Creek Summit	6600	4/28	14	5.0	41.8	37.0
#Boulder Creek	5500	4/29	0	0.0	14.8	15.7*
Brundage Mountain	7560	4/28	18	6.4	50.2	51.9*
#Deadwood Summit	7000	4/28	3	0.9	45.0	48.4*
#Galena Summit	8795	4/29	0	0.0	27.9	26.0
#Gibbons Pass	Mont. 7100	4/28	12	4.5	30.1	24.4
#Lemhi Pass	Mont. 7480	5/1	0	0.0	14.4	--
#Lemhi Ridge	Mont. 8100	5/1	0	0.0	16.6	--
Mill Creek Summit	8870	4/27	10	3.7	29.7	25.6*
Morgan Creek	7580	4/27	0	0.0	17.7	13.1*
#Rock Flat Summit	5200	4/28	0	0.0	18.4	16.5*
#Secesh Summit	6520	4/28	8	2.3	35.2	--
#Squaw Meadow	5800	4/28	0	0.0	36.9	36.5*
Vienna Mine	8960	4/28	14	5.4	42.7	37.9*

Lemhi River

Above Gilmore	8200	4/27	0	0.0	13.7	10.7*
Meadow Lake	9100	4/27	0	0.0	25.4	22.3*

MIDDLE SNAKE RIVER BASIN - NORTHSIDE

BIG LOST RIVER

White Knob	7700	4/29	0	0.0	8.6	--
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(b) 1958-72, 15 year period. #Not located directly on this drainage. * Estimated 1958-72, 15 year Average. (A) Aerial observation Water content estimated. (SP) Pressure Pillow snow-water equivalent. (R) Radioactive Gage snow-water equivalent.

SNOW

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average ⁶

BIG WOOD RIVER

Galena	7300	4/29	0	0.0	16.0	15.5
Graham Ranch	6200	4/29	0	0.0	7.1	7.0*
#Vienna Mine	8960	4/28	14	5.4	42.7	37.9*

BOISE RIVER

Atlanta Summit	7500	4/28	4	1.2	38.8	36.1
Bad Bear	5500	4/29	0	0.0	11.2	5.0*
Graham Guard Station	5690	4/28	0	0.0	10.6	--
Jackson Peak	7000	4/28	0	0.0	37.1	31.8*
Moore's Creek Summit	6100	4/29	5	1.5	39.2	31.9
Trinity Mountain	7780	4/29	0	0.0	45.0	44.2*
#Vienna Mine	8960	4/28	14	5.4	42.7	37.9*

PAYETTE RIVER

Big Creek Summit	6600	4/28	14	5.0	41.8	37.0
#Brundage Mountain	7560	4/28	18	6.4	50.2	51.9*
Cozy Cove	5400	4/28	0	0.0	--	9.8
Crawford Ranger Station	4800	4/28	0	0.0	0.0	0.0
Deadwood Airstrip	5440	4/28	0	0.0	6.7	7.3*
Deadwood Summit	7000	4/28	3	0.9	45.0	48.4*
#Jackson Peak	7000	4/28	0	0.0	37.1	31.8*
Lake Fork	6000	4/28	0	0.0	18.4	--
Rock Flat Summit	5200	4/28	0	0.0	18.4	16.5*
Secesh Summit	6520	4/28	8	2.3	35.2	--
Squaw Meadow	5800	4/28	0	0.0	36.9	36.5*

MIDDLE SNAKE RIVER BASIN - SOUTHSIDERAFT RIVER

Howell Canyon	8000	4/29	0	0.0	31.0	23.6*
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SALMON FALLS CREEK

#Bear Creek	Nev.	7800	4/26	21	8.2	26.8	20.0*
Cedar Creek (A)		7000	4/29	0	0.0	2.3	3.1
Deadline		6900	4/29	0	0.0	27.0	19.5
Goat Creek (A)	Nev.	8800	4/29	14	5.5	24.4	20.1
#Hummingbird Springs	Nev. (A)	8945	4/29	14	5.5	35.0	26.2
Magic Mountain		6700	4/29	0	0.0	23.3	15.9
#Pole Creek R.S. (A)	Nev.	8330	4/29	4	1.6	27.4	22.7
Red Point (A)	Nev.	7940	4/29	0	0.0	3.6	--
Shoshone Basin (A)		5740	4/29	0	0.0	0.0	--
Wilson Creek (A)		7500	4/29	0	0.0	9.1	--

(b) 1958-72, 15 year period. #Not located directly on this drainage. * Estimated 1958-72, 15 year Average. (A) Aerial observation Water content estimated. (SP) Pressure Pillow snow-water equivalent. (R) Radioactive Gage snow-water equivalent.

SNOW

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average ^b

BRUNEAU RIVER

Bear Creek	Nev.	7800	4/26	21	8.2	26.8	20.0*
Hummingbird Springs	Nev. (A)	8945	4/29	14	5.5	35.0	26.2
Pole Creek R.S. (A)	Nev.	8330	4/29	4	1.6	27.4	22.7
#Seventy-six Creek	Nev.	7100	4/26	0	0.0	8.1	--

OWYHEE RIVER

#Bear Creek	Nev.	7800	4/26	21	8.2	26.8	20.0*
#Seventy-six Creek	Nev.	7100	4/26	0	0.0	8.1	--
Silver City		6400	4/29	0	0.0	11.3	8.9*
South Mountain		6340	4/30	0	0.0	6.8	7.1*

UPPER SNAKE RIVER BASINHENRYS FORK RIVER

Big Springs		6400	5/2	0	0.0	20.3	17.1*
Grassy Lake	Wyo.	7265	4/29	16	7.0	50.9	34.3*
Island Park		6315	5/2	0	0.0	17.4	10.2*
Sawtell Mountain		8720	5/2	8	5.5	36.8	38.1*
Targhee Pass		7000	5/2	0	0.0	15.9	15.4*
Valley View		6500	5/2	0	0.0	16.0	14.2*
White Elephant		7700	5/2	0	0.0	30.2	--

TETON RIVER

Darby Canyon	Wyo.	8250	4/25	29	10.3	34.9	--
Freds Mountain	Wyo.	8150	4/25	22	8.5	35.7	--
Garns Mountain		8300	4/25	23	8.7	47.0	--
Indian Meadows	Wyo.	8240	4/25	34	13.0	54.6	--
Jackpine Creek	Wyo.	7350	4/25	17	6.9	33.0	--
McRenolds Reservoir		6800	4/25	11	4.1	28.7	--
Miles Creek	Wyo.	7300	4/25	0	0.0	15.7	--
Phillips Bench	Wyo.	8200	4/28	41	15.0	38.4	--
Pine Creek Pass		6750	4/25	0	0.0	24.1	12.5*
State Line		6650	4/25	0	0.0	19.6	8.4
Teton Pass W.S.	Wyo.	8400	4/28	22	7.8	36.3	--

GREAT BASINBEAR RIVERMink Creek

Dry Basin		7900	4/25	12	4.6	--	29.9*
#Emigrant Summit		7350	4/25	6	2.1	28.2	23.6*
Horseshoe Basin		8000	4/25	11	4.1	--	29.2*
Liberty Spring		8600	4/25	27	11.8	--	44.6*

(b) 1958-72, 15 year period. #Not located directly on this drainage. * Estimated 1958-72, 15 year Average. (A) Aerial observation Water content estimated. (SP) Pressure Pillow snow-water equivalent. (R) Radioactive Gage snow-water equivalent.

V

SNOW

DRAINAGE BASIN and/or SNOW COURSE		THIS YEAR			PAST RECORD	
		Date of Survey	Snow Depth (Inches)	Water Content (Inches)	Water Content (inches)	
NAME	Elevation				Last Year	Average ^b

Cub River

Cub River R.S.	5400	4/25	0	0.0	0.0	1.0
#Franklin Basin	8000	4/25	9	3.0	32.2	--
Willow Flat	6100	4/25	0	0.0	11.1	4.0*
Worm Creek	6660	4/25	0	0.0	--	--

(b) 1958-72, 15 year period. #Not located directly on this drainage. * Estimated 1958-72, 15 year Average. (A) Aerial observation Water content estimated. (SP) Pressure Pillow snow-water equivalent. (R) Radioactive Gage snow-water equivalent.

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